

AMENDMENTS TO THE CLAIMS:

--This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method of exchanging user-specific data from a mobile network to a service application of an external service provider, wherein certain user data is needed by the application for providing a requested service to a mobile user, the method comprising the following acts performed by a data control server of the mobile network:

receiving a service request from the mobile user directed to the service application;

~~[[-]]A)~~generating a unique Application User Identification (AUID) random code which is assigned to a combination of the mobile user and the service application;

~~[[-]]B)~~sending the service request and the assigned AUID code to the service application,

~~[[-]]C)~~receiving from the application a request for the ~~needed~~ user data together with an ~~AUID code~~ of said mobile user,

~~[[-]]D)~~ determining whether the application is allowed to retrieve the requested user data, and if so allowing the service application to receive the requested user data if said assigned AUID code was included in the received user data request, and

~~[[-]]E)~~retrieving the requested user data based on the received AUID code and sending the user data to the application.

2. (Currently Amended) A method according to claim 1, wherein the AUID code is generated in ~~step A)~~ in response to receiving a ~~the~~ service request from a ~~the~~ mobile user.

3. (Currently Amended) A method according to claim 1, wherein the AUID code is stored in a translation table together with an identity of a the mobile user identity and an application identity of the service application.

4. (Currently Amended) A method according to claim 3, wherein the mobile user identity is obtained from the translation table based on the received AUID code ~~received in step E)~~, for retrieving the requested user data ~~in step E)~~ from a user data base in which user-specific data is stored for mobile users being registered in the mobile network.

5. (Currently Amended) A method according to claim 1, wherein the AUID code is used by the service application for attributing the retrieved user data sent ~~in step E)~~ to the said service upon subsequent access of the mobile user to the same service.

6. (Currently Amended) A method according to claim 1, ~~wherein the determining step D)~~ is performed by further comprising checking a permission table specifying the types of user data that each service application is allowed to receive from the mobile network.

7. (Currently Amended) A method according to claim 6, ~~further comprising maintaining a~~ wherein a permission table is maintained for a specific user or group of users.

8. (Currently Amended) A method according to claim 6, ~~further comprising sending~~ wherein an error message ~~if it is determined in step D)~~ that is sent to the service application if the service application is not allowed to retrieve the requested user data.

9. (Currently Amended) A method according to claim 1, ~~further comprising generating wherein new AUID codes are generated~~ by dividing the decimal representation of a non-periodic irrational number into blocks of a certain length, wherein each block is used as an AUID code.

10. (Currently Amended) A method according to claim 1, further comprising determining whether a valid mobile user identity exists that corresponds to the received AUID code ~~received in step C)~~ in order to check if the application is authorised.

11. (Currently Amended) A data control server for exchanging user-specific data from a mobile network to a service application of an external service provider, wherein certain user data is needed by the application for providing a requested service to a mobile user, the data control server comprising:

- means for receiving a service request from the mobile user directed to the service application,
- means for generating a unique Application User Identification (AUID) random code which is assigned to a combination of the mobile user and the service application,
- means for sending the service request and the assigned AUID code to the service application,
- means for receiving from the service application a request for ~~the needed user data together with an AUID code of the mobile user,~~
- ~~means for determining whether the application is allowed to retrieve the requested user data~~ means for allowing the service application to receive the requested user data if the assigned AUID code was included in the received user data request, and
- means for retrieving the requested user data based on a received AUID code and for sending the user data to the application.

12. (Currently Amended) A server according to claim 11, further comprising a permission table specifying the types of user data that each service application is allowed to receive from the mobile network.

13. (Currently Amended) A server according to claim 11, further comprising a translation table for storing the AUID code together with ~~a-an identity of said mobile user identity~~ and an ~~identity of said service application-identity~~.

14. (Previously Presented) A server according to claim 13, further comprising a translator for translating AUID codes into mobile user identities and vice versa by checking the translation table.

15. (Previously Presented) A server according to claim 11, wherein the code generating means is capable of generating new AUID codes by dividing the decimal representation of a non-periodic irrational number into blocks of a certain length, wherein each block is used as an AUID code.

16. (Previously Presented) A server according to claim 11, further comprising a mobile network interface for receiving service requests from mobile users, and for retrieving user data.

17. (Previously Presented) A server according to claim 11, further comprising an external provider interface for receiving requests for user data from service applications, and for responding with either the requested data or an appropriate error message.

18. (Currently Amended) A computer program product comprising software code means being adapted to ~~cause a data control server to perform the method of claim 1~~ in a data control server.